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4. The "R7" set:

This is popularly referred to as the "Command" set and is moved about on special army signals trucks with a 12-man wireless team. The weight of this equipment is considerable, but is possible for the team to carry it for a short distance if the different sections are distributed among them. The two sections comprising the transmitter-receiver can be set up and operated individually if desired. Aerials used are either T-shaped, L-shaped or of the "umbrella" type. Six batteries, each weighing 12 kg., are supplied for every set and these produce a total strength of 20 kw. In addition there is a 40 kw. generator. If the equipment is being carried by the team, one man carries two batteries. A special radio tent is also carried. The range for R/T is 60 km. with the generator, and 30 km. with batteries. With W/T it is 80 km. with generator and 40 km. with batteries.

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